

Title (en)

Double clutch gearing with position holding function

Title (de)

Doppelkupplungsgetriebe mit Zustandshaltfunktion

Title (fr)

Engrenage à double embrayage avec fonction de maintien de position

Publication

EP 1517059 B1 20060517 (DE)

Application

EP 04018544 A 20040803

Priority

DE 10338355 A 20030821

Abstract (en)

[origin: US2005043141A1] A double clutch drive has a first and a second clutch, wherein for normal operation for the closing and opening of the first clutch a first hydraulic device governed by an electronic control is provided, and for the closing and opening of the second clutch a second hydraulic device is provided. Also, a position-holding hydraulic device is provided to which position signals are delivered corresponding to the momentary position of the first and second clutch, and which is connected via hydraulic control lines with the first and second hydraulic device, while in the event of a failure of the electronic control the position-holding hydraulic device hydraulically operates the first and the second hydraulic control such that, at least in many positions of the clutches, the clutch positions that are present immediately prior to the failure of the electronic control are sustained.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN107299965A; DE102007037589A1; DE102007037589B4; US7736270B2; WO2005106291A3

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DE FR GB IT

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